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TECH CENTER 1600/2900

1635

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/637,550

DATE: 07/12/2001

TIME: 06:59:20

Input Set : A:\ES.txt

Output Set: N:\CRF3\07112001\I637550.raw

#8/K.T.
8/9Raw
Seq.
Listing

3 <110> APPLICANT: Stratagene
 5 <120> TITLE OF INVENTION: Compositions and methods utilizing stable reported cell
 lines for
 6 detection of CHOP-dependent signal
 8 <130> FILE REFERENCE: 25436/1490
 10 <140> CURRENT APPLICATION NUMBER: 09/637,550
 C--> 11 <141> CURRENT FILING DATE: 2000-08-11
 13 <150> PRIOR APPLICATION NUMBER: US 60/150,942
 14 <151> PRIOR FILING DATE: 1999-08-26
 16 <160> NUMBER OF SEQ ID NOS: 8
 18 <170> SOFTWARE: PatentIn version 3.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 6
 22 <212> TYPE: DNA
 C--> 23 <213> ORGANISM: Artificial
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: contiguous residues
 28 <220> FEATURE:
 29 <221> NAME/KEY: misc_feature
 30 <222> LOCATION: (1)..(6)
 31 <223> OTHER INFORMATION: contiguous residues
 34 <400> SEQUENCE: 1
 35 ggatcc
 38 <210> SEQ ID NO: 2
 39 <211> LENGTH: 6
 40 <212> TYPE: DNA
 C--> 41 <213> ORGANISM: Artificial
 43 <220> FEATURE:
 44 <223> OTHER INFORMATION: conserved sequence
 46 <220> FEATURE:
 47 <221> NAME/KEY: misc_feature
 48 <222> LOCATION: (1)..(6)
 49 <223> OTHER INFORMATION: conserved sequence
 50 n at position 3 is any purine residue.
 51 n at position 4 is any pyrimidine residue
 54 <400> SEQUENCE: 2
 W--> 55 ggnncc
 58 <210> SEQ ID NO: 3
 59 <211> LENGTH: 99
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Unknown
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: mammalian c-Jun sequence
 66 <220> FEATURE:
 67 <221> NAME/KEY: DOMAIN
 68 <222> LOCATION: (1)..(99)
 69 <223> OTHER INFORMATION: transactivation domain
 72 <400> SEQUENCE: 3

ENTERED

6

6

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```

74 Met Ala Ala Glu Ser Leu Pro Phe Thr Leu Glu Thr Val Ser Ser Trp
75 1          5          10          15
77 Glu Leu Glu Ala Trp Tyr Glu Asp Leu Gln Glu Val Leu Ser Ser Asp
78          20          25          30
80 Glu Ile Gly Gly Thr Tyr Ile Ser Ser Pro Gly Asn Glu Glu Glu
81          35          40          45
83 Ser Lys Thr Phe Thr Thr Leu Asp Pro Ala Ser Leu Ala Trp Leu Thr
84          50          55          60
86 Glu Glu Pro Gly Pro Thr Glu Val Thr Arg Thr Ser Gln Ser Pro Arg
87 65          70          75          80
89 Ser Pro Asp Ser Ser Gln Ser Ser Met Ala Gln Glu Glu Glu Glu
90          85          90          95

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92 Glu Gln Gly

95 <210> SEQ ID NO: 4

96 <211> LENGTH: 17

97 <212> TYPE: DNA

98 <213> ORGANISM: Unknown

100 <220> FEATURE:

101 <223> OTHER INFORMATION: DNA binding domain recognition sequence

103 <220> FEATURE:

104 <221> NAME/KEY: misc_feature

105 <222> LOCATION: (1)..(17)

106 <223> OTHER INFORMATION: DNA binding domain

109 <400> SEQUENCE: 4

110 cggagtactg tcctccg

17

113 <210> SEQ ID NO: 5

114 <211> LENGTH: 149

115 <212> TYPE: DNA

116 <213> ORGANISM: Unknown

118 <220> FEATURE:

119 <223> OTHER INFORMATION: protein binding domain

121 <220> FEATURE:

122 <221> NAME/KEY: misc_feature

123 <222> LOCATION: (1)..(149)

124 <223> OTHER INFORMATION: DNA binding domain

127 <400> SEQUENCE: 5

128 gtcggagtac tgcctccga gcgagtact gtcctccgag cggagtactg tcctccgagc

60

130 ggagtactgt cctccgagcg gactactgtc ctccgagcgg agactctaga ggggtatata

120

132 atggatcccc gggtagcgag ctcaattc

149

135 <210> SEQ ID NO: 6

136 <211> LENGTH: 31

137 <212> TYPE: DNA

C--> 138 <213> ORGANISM: Artificial

140 <220> FEATURE:

141 <223> OTHER INFORMATION: Plasmid sequence

143 <220> FEATURE:

144 <221> NAME/KEY: misc_feature

145 <222> LOCATION: (1)..(31)

146 <223> OTHER INFORMATION: plasmid sequence

RAW SEQUENCE LISTING

DATE: 07/12/2001

PATENT APPLICATION: US/09/637,550

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Input Set : A:\ES.txt

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149 <400> SEQUENCE: 6
150 cagcttgga ttccgggtact gttggtaaataat g 31
153 <210> SEQ ID NO: 7
154 <211> LENGTH: 74
155 <212> TYPE: DNA
C--> 156 <213> ORGANISM: Artificial
158 <220> FEATURE:
159 <223> OTHER INFORMATION: plasmid sequence
161 <220> FEATURE:
162 <221> NAME/KEY: misc_feature
163 <222> LOCATION: (1)..(74)
164 <223> OTHER INFORMATION: plasmid sequence
167 <400> SEQUENCE: 7
168 gtatcgccgg gatccgcccc ggctggaatt ctagaagctt ctgcagagct cggtaccaga 60
170 tcttgaataa gtag 74
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 21
175 <212> TYPE: PRT
176 <213> ORGANISM: Unknown
178 <220> FEATURE:
179 <223> OTHER INFORMATION: domain
181 <220> FEATURE:
182 <221> NAME/KEY: DOMAIN
183 <222> LOCATION: (1)..(21)
184 <223> OTHER INFORMATION: selected fusion activation domain
187 <400> SEQUENCE: 8
189 Val Ser Pro Gly Ser Gly Arg Ala Gly Ile Leu Glu Ala Ser Ala Glu
190 1 5 10 15
192 Leu Gly Thr Arg Ser
193 20

```

VERIFICATION SUMMARY

DATE: 07/12/2001

PATENT APPLICATION: US/09/637,550

TIME: 06:59:21

Input Set : A:\ES.txt

Output Set: N:\CRF3\07112001\I637550.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:23 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:41 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:138 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:156 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7